


***What Is Claimed Is:***

*Del B1*  1. A method for configuring a stochastic simulation model, comprising the steps of:

a. creating an arbitrarily complex functional expression from a library of functional expression components; and

b. creating an adapter object;

wherein said adapter object serves as an intermediary between said arbitrarily complex functional expression and a target domain object within the stochastic simulation model so as to modify a property of said target domain object in accordance with said arbitrarily complex functional expression at runtime.

2. A system for a stochastic simulation, comprising:

a plurality of functional expression components wherein at least one of said plurality of functional expression components is selected from the group consisting of:

a stochastic function and an object reference function; and

at least one domain object having a property responsive to said at least one of said plurality of functional expression components at runtime.

*ADD B2* 